**We Claim:**

1.      A real time interactive video system comprising:

a server for storing a sequence of frames of video content in a frame buffer;

a viewer interaction platform which includes a system for identifying frames of said sequence of frames of video content selected by a user by way of timing signals defining a timed request and exporting said timed requests to said server, said server including a system for comparing said timed requests with said stored video frames and exporting said video data to said viewer interaction application on said device which corresponds to said timed requests for interaction with pixel objects in said video content; and

a timing device for providing said timing signals to said server, said timed signals being synchronized to a real time broadcast of said video content.

2.      The real time interaction system as recited in claim 1, wherein said timing signals are time stamps.

3.      The real time interaction system as recited in claim 1, wherein said video frames are stored sequentially in said video buffer.

4.      The real time interaction system as recited in claim 1, wherein said timing signals are time code numbers.

5.      The real time interaction system as recited in claim 4, wherein said video frames are stored by time code number.

6.      The real time interaction system as recited in claim 1, wherein said video content does not include embedded tags.

7.      The real time interaction system as recited in claim 6, further including a system for reading linked video files which link predetermined pixel objects in said video frames with predetermined data objects.

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8. The real time interaction system as recited in claim 7, wherein said linked video files are exported to said viewer interaction platform.

9. The real time interaction system as recited in claim 1, wherein said viewer interaction platform includes a local storage device for storing user selected video frames.

10. The real time interaction system as recited in claim 1, wherein said viewer interaction platform includes viewer frame interaction application that is configured to support playback of said video frames.

11. The real time interaction system as recited in claim 10, wherein said viewer frame interaction application is configured to support one or more local frame advance navigational buttons.

12. The real time interaction system as recited in claim 1, wherein said frame interaction application is configured to support a frame advance dialog box which allows unselected frames on the server to be called on a time interval basis.

13. The real time interaction system as recited in claim 10, wherein said viewer frame interaction application is configured to support a drop down menu for selecting time intervals.

14. The real time interaction system as recited in claim 10, wherein said viewer interaction application is configured to support one or more server frame advance navigational buttons for viewing unselected frames in said server.

15. The real time interaction system as recited in claim 1, wherein said viewer interaction application supports a graphical user interface.

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